

## {In Archive} Streamlined WER method for Cu in TX Marine Waters



Melinda Nickason to: Lynda Clayton

08/08/2006 03:47 PM

MPFEIL, DEMILLER, jdavenpo, Diane Evans, Stephen Bainter,

Russell Nelson, Philip Crocker

Melinda Nickason/R6/USEPA/US From:

To: Lvnda Clavton <LCLAYTON@tceq.state.tx.us>.

Cc: MPFEIL@tceq.state.tx.us, DEMILLER@tceq.state.tx.us, jdavenpo@tceq.state.tx.us, Diane

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## Hi Lynda,

How are you? Your had great timing on your question...I just finished typing up this message when I received yours... I've finished compiling the data gathered from the previous six marine copper WER studies that have been conducted in Texas, and Diane, Steve, and I have met to discuss the results and have briefed Phil (our section chief).

Provided below are two written summary sheets that I've prepared for our files regarding (1) our previous determination of the 378.33 ug/L 48h SMAV for A. bahia and (2) the more recent work that we've been working on regarding derivation of a 48-h SMAV for M. beryllina and other issues related to use of the the streamlined approach for marine copper WER studies in Texas.

Also provided is an Excel file which includes 9 separate worksheets.

- -- The first worksheet summarizes the results from the six marine copper WER studies conducted in Texas and provides three options for moving forward (including our preference here in the Region).
- -- The next two worksheets revolve around the identification of any outliers in the ten 48h LC50 values for A. bahia for the 4 studies that used copper nitrate (there were no outliers).
- -- The final six worksheets provide the results of each of the six WER studies.

The summary worksheet in the Excel file is the main one (out of the 9 tabs) you'll probably want to review.







ROC--Use of 48-h mysid data.wpd ROC--Derivation of 48h SMAV for M. beryllina.wpd Past Marine Cu WER Study Results.xls

We would like to propose a conference call to discuss this issue and the results from the past marine copper WER studies. During the call, I plan to describe the steps leading up to this point (basically re-iterate what's in the summary sheets and Excel file) and describe how we arrived at the options we did and why we support the one option over the others.

Please let me know what dates/times for a conference call might work for ya'll and I'll check with the folks from our end. For attendees we were thinking: you, Michael Pfeil, Debbie Miller, and Jim Davenport on your end (plus any others you think need to attend the call) and myself, Diane, Steve, and Russell Nelson and Phil Crocker on our end.

We realize this is a lot of info. and may take some time to digest, but felt it would be helpful for ya'll to have a chance to take a look at before a call.

Thanks. Melinda

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To Melinda Nickason/R6/USEPA/US@EPA

CC

08/08/2006 03:25 PM

Subject conference call

Hey Melinda,

Hope everything is going well.

Not that I am overly concerned but I just got a call from the consultant on the Oso Bay WER and he was asking about status. Have you guys had a chance to meet and have any idea about dates for a conference call?

Again, I am not in a hurry so if you all need some more time......

Take care!! Lynda

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